



PATENT ABSTRACTS OF JAPAN

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(54) L-SHAPED COAXIAL PLUG CONNECTOR

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an L-shaped coaxial plug connector having an excellent electromagnetic shielding performance.

SOLUTION: The L-shape coaxial plug connector, having a plug part 30 comprising a contact pin 10 and a cylinder 20 connected to a central conductor 202 and an external conductor 204 of a coaxial cable 200 respectively in a direction perpendicular to the coaxial cable 200, is provided with a pair of insulation members 40a, 40b constituting a spacer 40 composed of a column part 44 and a leg part 46 by putting together the central conductor 202 and the root part of the pin 10 in the state of being embedded in a holding groove 42, a pair of metal shield cover members 50a, 50b surrounding an exposed part of an external conductor 206 of the coaxial cable 200 and the leg part 46 of the spacer 40, and a metal connection holding member 80 whose crimping part 60 is crimped on the shield cover members 50a, 50b and the tip part of its cover 70 is engaged with the back end part of the cylinder 20. By the connection holding member 80 the

cylinder 20 and the external conductor 204 are electrically connected, and the central conductor 202 is shielded by the shield cover members 50a, 50b.

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